



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shellhammer et al.
Serial No. : 09/714,803 Examiner :
Filed : November 16, 2000 Group Art Unit:
For : COEXISTENCE TECHNIQUES IN WIRELESS NETWORKS

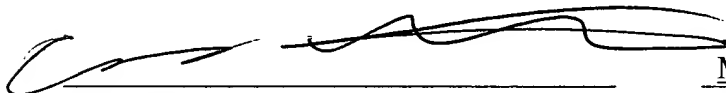
ASSOCIATE POWER OF ATTORNEY

I hereby certify that this paper is being deposited
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an envelope addressed to: Assistant Commissioner for
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May 24, 2001
Date of Deposit

Gary Abelev
Attorney Name

PTO Registration No. 40,479


Signature

May 24, 2001
Date of Signature

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Please recognize the following as associate attorneys with full power to conduct all
business before the U.S. Patent and Trademark Office in this application.

PATENT

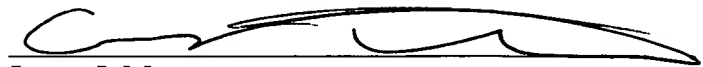
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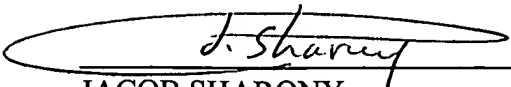
Respectfully submitted,



James J. Maune
PTO Reg. No. 26,946

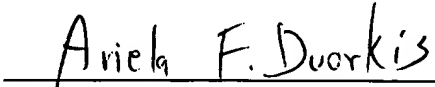
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PTO Reg. No. 40,479

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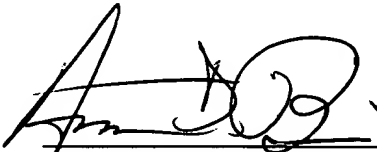

JACOB SHARONY

STATE OF New York)
COUNTY OF Suffolk)ss.:

BE IT KNOWN, that on this 9 day of May, 2001, before me personally came JACOB SHARONY, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

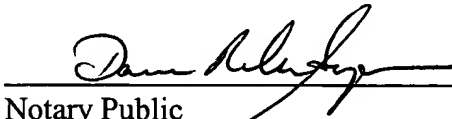

Notary Public

ARIELA F. DVORKIS
NOTARY PUBLIC, State of New York
No. 02DV5081085
Qualified in Suffolk County
Term Expires June 10, 2002


ANTHONY D. BIUSO

STATE OF Ny)
COUNTY OF Suffolk)ss.:

BE IT KNOWN, that on this 2 day of May, 2001, before me personally came ANTHONY D. BIUSO, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.


Notary Public

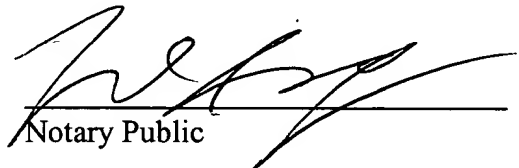
DANIEL R. MCGLYNN
Notary Public, State Of New York
No. 24-4946478, Kings County
My Commission Expires 2/6/2003


SEAN A. CONNOLLY

STATE OF NY)
COUNTY OF Suffolk) ss.:

BE IT KNOWN, that on this 26th day of April, 2001, before me personally came SEAN A. CONNOLLY, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

MARK I. KOFFSKY
Notary Public, State of New York
No. 02KO6051580
Qualified in Nassau County
Commission Expires December 4, 2002

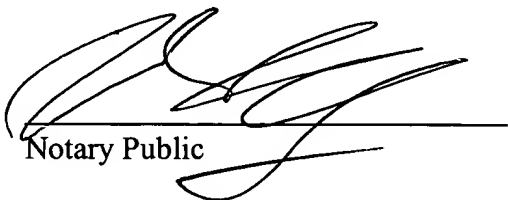

Notary Public


WILLIAM SACKETT

STATE OF NY)
COUNTY OF Suffolk) ss.:

BE IT KNOWN, that on this 26th day of April, 2001, before me personally came WILLIAM SACKETT, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

MARK I. KOFFSKY
Notary Public, State of New York
No. 02KO6051580
Qualified in Nassau County
Commission Expires December 4, 2002


Notary Public

Joseph Cabana
JOSEPH CABANA

STATE OF New York)
)ss.:
COUNTY OF Suffolk)

BE IT KNOWN, that on this 27th day of April, 2001, before me personally came JOSEPH CABANA, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.



Elizabeth R. Zick
Notary Public

Patrick Tilley
PATRICK TILLEY

STATE OF NY)
)ss.:
COUNTY OF Suffolk)

BE IT KNOWN, that on this 2 day of May, 2001, before me personally came PATRICK TILLEY, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

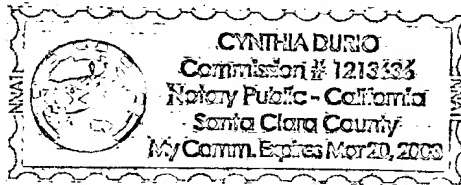
Daniel R. McGlynn
Notary Public


DANIEL R. McGLYNN
Notary Public, State Of New York
No. 24-4946478, Kings County
My Commission Expires 2/6/2003


ROBERT BEACH

STATE OF California)
)ss.:
COUNTY OF Santa Clara

BE IT KNOWN, that on this 28th day of April, 2001, before me personally came ROBERT BEACH, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.




Notary Public